

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, December 2021
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	24,661	--	--	13,947	-19,379	-1,330	-203	18,100	1	0	24,326
Hydrocarbon Gas Liquids	16,828	-10	168	694	-15,566	--	-607	783	54	1,884	7,178
Natural Gas Liquids	16,828	-10	101	694	-15,566	--	-572	783	54	1,782	7,102
Ethane	4,939	--	--	--	-5,407	--	-128	--	--	-340	1,299
Propane	6,087	--	243	528	-5,006	--	-124	--	1	1,975	2,833
Normal Butane	2,369	--	-146	166	-2,149	--	-372	531	--	81	1,819
Isobutane	1,097	--	4	--	-1,130	--	-6	159	--	-182	438
Natural Gasoline	2,336	-10	--	--	-1,874	--	58	93	53	248	713
Refinery Olefins	--	--	67	--	--	--	-35	--	--	102	76
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	48	--	--	--	0	--	--	48	3
Normal Butylene	--	--	19	--	--	--	-35	--	--	54	73
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	504	--	7	505	27	93	712	12	226	9,755
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	504	--	4	368	334	-35	1,153	9	83	420
Hydrogen	--	--	--	--	--	245	--	245	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	504	--	4	368	89	-35	908	9	83	420
Fuel Ethanol	--	408	--	--	340	89	-27	863	1	0	379
Renewable Fuels Except Fuel Ethanol	--	95	--	4	29	--	-9	45	8	83	41
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-91	-52	--	143	2,770
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	3	137	-306	219	-389	4	0	6,565
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	3	137	-306	219	-389	4	0	6,565
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	20,251	232	-351	218	855	--	16	19,478	8,735
Finished Motor Gasoline	--	--	10,267	--	-461	218	151	--	0	9,872	1,582
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,267	--	-461	218	151	--	0	9,872	1,582
Finished Aviation Gasoline	--	--	3	--	--	--	-1	--	--	4	9
Kerosene-Type Jet Fuel	--	--	985	36	682	--	-109	--	--	1,812	692
Kerosene	--	--	--	--	--	--	0	--	--	0	1
Distillate Fuel Oil	--	0	6,116	124	-55	--	479	--	0	5,706	4,526
15 ppm sulfur and under	--	0	6,023	124	-55	--	433	--	0	5,659	4,297
Greater than 15 ppm to 500 ppm sulfur	--	--	57	--	--	--	10	--	--	47	163
Greater than 500 ppm sulfur	--	--	36	--	--	--	36	--	--	0	66
Residual Fuel Oil	--	--	347	--	--	--	-2	--	5	344	212
Less than 0.31 percent sulfur	--	--	207	--	--	--	0	--	NA	NA	22
0.31 to 1.00 percent sulfur	--	--	24	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	116	--	--	--	-2	--	NA	NA	186
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	9	-9	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	680	--	-138	--	-52	--	--	594	137
Marketable	--	--	467	--	-138	--	-52	--	--	381	137
Catalyst	--	--	213	--	--	--	--	--	--	213	--
Asphalt and Road Oil	--	--	1,059	71	-379	--	392	--	1	358	1,559
Still Gas	--	--	659	--	--	--	--	--	--	659	--
Miscellaneous Products	--	--	135	1	--	--	-3	--	--	139	17
Total	41,489	493	20,419	14,880	-34,791	-1,085	138	19,595	84	21,588	49,995

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.